

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

5 Entitled : SYSTEM FOR MODIFYING THE STRUCTURE OF AN
 ELECTRICAL HARNESS

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10 Assignee : LABINAL

ABSTRACT OF THE DISCLOSURE

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A modification system for modifying a tightly-braided electrical harness comprising at least one conductor cable bundle surrounded by a tight braid. The modification system comprising:

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· at least one modification conductor element constituted by at least one conductor cable surrounded by a shielding braid; and

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· at least one spare sheath portion comprising a flexible tube portion mounted in part inside the braid of said harness in such a manner that a first end of said tube extends beyond the end of said harness braid and that the second end of the tube is external to said harness braid, passing through it, at least said portion of the tube that is external to the harness braid being

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surrounded by a tight braid.